

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2005/000024

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A01K 5/02, G01N 21/35 // A23K 001/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A01K, A23K, G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| X | WO 8302158 A1 (BUDAPESTI MUSZAKI EGYETEM ET AL), 23 June 1983 (23.06.1983), claim 10, abstract -- | 1-8,10-23, 25,26 |
| X | US 6008053 A (WILLIAMS), 28 December 1999 (28.12.1999), column 1, line 15 - line 53 -- | 1-8,10-23, 25,26 |
| X | EP 1188382 A1 (AVENTIS ANIMAL NUTRITION S A), 20 March 2002 (20.03.2002), column 4, line 16 - line 30, claims 10,14,15,20,23, fig 2 -- | 1-8,10-23, 25,26 |

Further documents are listed in the continuation of Box C.

See patent family annex.

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| * Special categories of cited documents: | |
| "A" | document defining the general state of the art which is not considered to be of particular relevance |
| "E" | earlier application or patent but published on or after the international filing date |
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| "O" | document referring to an oral disclosure, use, exhibition or other means |
| "P" | document published prior to the international filing date but later than the priority date claimed |
| "T" | later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
| "X" | document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
| "Y" | document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "&" | document member of the same patent family |

Date of the actual completion of the international search

30 March 2005

Date of mailing of the international search report

22-04-2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| P | US 6681717 B2 (BURGHARDI ET AL), 27 January 2004 (27.01.2004), column 2, line 11 - column 3, line 44 -- | 1-23,25,26 |
| A | US 5173430 A (EDWARDS ET AL), 22 December 1992 (22.12.1992), column 1, line 46 - line 51, abstract ----- | 1,25,26 |

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| International application No. |
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|----|---------|----|------------|------|---------------|------------|
| WO | 8302158 | A1 | 23/06/1983 | BR | 8208028 A | 22/11/1983 |
| | | | | DE | 3249175 A,T | 17/11/1983 |
| | | | | HU | 188116 B | 28/03/1986 |
| US | 6008053 | A | 28/12/1999 | AT | 198936 T | 15/02/2001 |
| | | | | AU | 6823396 A | 05/03/1997 |
| | | | | CA | 2224495 A | 20/02/1997 |
| | | | | DE | 69611678 D,T | 07/06/2001 |
| | | | | DK | 843814 T | 19/03/2001 |
| | | | | EP | 0843814 A,B | 27/05/1998 |
| | | | | SE | 0843814 T3 | |
| | | | | ES | 2153592 T | 01/03/2001 |
| | | | | FR | 2737781 A,B | 14/02/1997 |
| | | | | GR | 3035331 T | 30/04/2001 |
| | | | | PT | 843814 T | 31/07/2001 |
| | | | | WO | 9706434 A | 20/02/1997 |
| EP | 1188382 | A1 | 20/03/2002 | NONE | | |
| US | 6681717 | B2 | 27/01/2004 | AU | 4161902 A | 24/06/2002 |
| | | | | BR | 0116224 A | 29/06/2004 |
| | | | | CA | 2436523 A | 20/06/2002 |
| | | | | EP | 1351566 A | 15/10/2003 |
| | | | | HU | 0302586 A | 28/11/2003 |
| | | | | US | 20020120402 A | 29/08/2002 |
| | | | | WO | 0247473 A | 20/06/2002 |
| US | 5173430 | A | 22/12/1992 | DK | 60888 A | 07/08/1988 |
| | | | | EP | 0278636 A | 17/08/1988 |
| | | | | FI | 880488 A | 07/08/1988 |
| | | | | GB | 2202637 A,B | 28/09/1988 |
| | | | | GB | 2238385 A,B | 29/05/1991 |
| | | | | GB | 8702734 D | 00/00/0000 |
| | | | | GB | 8801819 D | 00/00/0000 |
| | | | | GB | 9027519 D | 00/00/0000 |
| | | | | IE | 880324 L | 06/08/1988 |